

Practiti ner's Dock t No.

PATENT

Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P. § 601, 7th ed.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application **Commissioner for Patents** P.O. Box 1450 Alexandria VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Andrezej Rokicki; Jennifer A. Boyer; Steven A. Blankenship

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors." For (title):

SELECTIVE HYDROGENATION CATALYST

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I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date _______, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. ER 280889226 US

Holly Hart

(type or print name of person mailing paper)

Signature of person certifying

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*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon

is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(New Application Transmittal [4-1]—page 1 of 15)

. Type of Application
This new application is for a(n)
(check one applicable item below)
☑ Original (nonprovisional)
☐ Design
WARNING: Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application. WARNING: Do not use this transmittal for the filing of a provisional application. NOTE: If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
☐ Divisional.
☐ Continuation.
☐ Continuation-in-part (C-I-P).
2. Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

NOTE: *A nonprovisional application or international application designating the United States of America may claim an invention disclosed in one or more prior-filed copending nonprovisional applications or international applications designating the United States of America. In order for an application to claim the benefit of a prior-filed copending nonprovisional application or international application designating the United States of America, each prior-filed application must name as an inventor at least one inventor named in the later-filed application and disclose the named inventor's invention claimed in at least one claim of the later-filed application in the manner provided by the first paragraph of 35 U.S.C. 112. In addition, each prior-filed application must be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
 - (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(I) within the time period set forth in § 1.53(I).

37 C.F.R. § 1.78(a)(1).

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(New Application Transmittal [4-1]-page 2 of 15)

WARNING: 37 C.F.R. § 1.78(a)(2) deals with the time in which the claim for the benefit of an earlier filing date must be made and states:

"(2)(i) Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application or international application designating the United States of America claiming the benefit of one or more prior-filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain a reference to each such prior-filed application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. Cross references to other related applications may be made when appropriate (see § 1.14).

- (ii) This reference must be submitted during the pendency of the later-filed application. If the later-filed application is an application filed under 35 U.S.C. 111(a), this reference must also be submitted within the later of four months from the actual filing date of the later-filed application or sixteen months from the filing date of the prior-filed application. If the later-filed application is a nonprovisional application which entered the national stage from an international application after compliance with 35 U.S.C. 371, this reference must also be submitted within the later of four months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f) in the later-filed international application or sixteen months from the filing date of the prior-filed application. These time periods are not extendable. Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and paragraph (a)(2)(i) of this section is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior-filed application. The time periods in this paragraph do not apply if the later-filed application is:
 - (A) An application for a design patent;
 - (B) An application filed under 35 U.S.C. 111(a) before November 29, 2000; or
- (C) A nonprovisional application which entered the national stage after compliance with 35 U.S.C. 371 from an international application filed under 35 U.S.C. 363 before November 29, 2000.
- (iii) If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§ 1.76), or the specification must contain or be amended to contain such reference in the first sentence following the title.
- (iv) The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior-filed application. The identification of an application by application number under this section is the identification of every application assigned that application number necessary for a specific reference required by 35 U.S.C. 120 to every such application assigned that application number."
- NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICA-TION(S) CLAIMED.
 - The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed

Sheets of drawing

A.	Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
	4 Pages of claims

WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. NOTE: "Identification of drawings. Identifying indicia, if provided, should include the title of the invention, inventor's name and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin." (complete the following, if applicable) ☐ The enclosed drawing(s) are photograph(s). NOTE: 37 C.F.R. 1.84 "(b) Photographs. "(1) Black and white. Photographs, including photocopies of photographs, are not ordinarily permitted in utility and design patent applications. The Office will accept photographs in utility and design patent applications, however, if photographs are the only practicable medium for illustrating the claimed invention. For example, photographs or photomicrographs of: electrophoresis gels, blots (e.g., immunological, western, Southern, and northern), auto radiographs, cell cultures (stained and unstained), histological tissue cross sections (stained and unstained), animals, plants, in vivo imaging, thin layer chromatography plates, crystalline structures, and, in a design patent application, ornamental effects, are acceptable. If the subject matter of the application admits of illustration by a drawing, the examiner may require a drawing in place of the photograph. The photographs must be of sufficient quality so that all details in the photographs are reproducible in the printed patent. (2) Color photographs. Color photographs will be accepted in utility and design patent applications if the conditions for accepting color drawings and black and white photographs have been satisfied. See paragraphs (a)(2) and (b)(1) of this section." ☐ The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b). NOTE: 37 C.F.R. 1.84(a) "(2) Color. On rare occasions, color drawings may be necessary as the only practical medium by which to disclose the subject matter sought to be patented in a utility or design patent application or the subject matter of a statutory invention registration. The color drawings must be of sufficient quality such that all details in the drawings are reproducible in black and white in the printed patent. Color drawings are not permitted in international applications (see PCT Rule 11.13), or in an application, or copy thereof, submitted under the Office electronic filing system. The Office will accept color drawings in utility or design patent applications and statutory invention registrations only after granting a petition filed under this paragraph explaining why the color drawings are necessary. Any such petition must include the following: (i) The fee set forth in § 1.17(h); (ii) Three (3) sets of color drawings; (iii) A black and white photocopy that accurately depicts, to the extent possible, the subject matter shown in the color drawing; and (iv) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings: The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee." ☐ formal ☐ informal B. Other Papers Enclosed _7_Pages of declaration and power of attorney _1_Pages of abstract ___ Other (New Application Transmittal [4-1]—page 4 of 15) 4.

Additio	nal p	papers enclosed
П	Ame	andmost to claims
		Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be calculating the filing purposes.)
		Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)
	Pre	liminary Amendment
-		u. Displacing Statement (37 C.F.R. § 1.98)
NOTE: 37	C.F.	.R. § 1.97 (b) An information disclosure statement shall be considered by the stateme
	(1) W	Vithin three months of the filing date of a national application other trials a continued process.
	inter	ication under § 1.33(0); Within three months of the date of entry of the national stage as set forth in § 1.491 in an mational application;
	(3) E	Before the mailing of a first Office action on the merits; or
WARNING	3 5	Refore the mailing of a list office action of information previously submitted but which has not been order to ensure consideration of information previously submitted but which has not been considered in the parent application, an applicant must resubmit the information, complying with considered in the parent application, an applicant must resubmit the information, complying with the continuing application filed under 37 C.F.R. § 1.53(b). T.C.F.R. § 1.98, in the continuing application filed under 37 C.F.R. § 1.53(b). See § 609B(3), M.P.E.P., 7th Edition, Rev. 1.
	Fo	orm PTO-1449 (PTO/SB/08A and 08B)
		tations
	De	eclaration of Biological Deposit
	Si pe	ubmission of "Sequence Listing," computer readable copy and/or arrientment ertaining thereto for biotechnology invention containing nucleotide and/or
	Α	mino acid sequence. uthorization of Attorney(s) to Accept and Follow Instructions from Representa- ve
A	S	pecial Comments Other (Resquest for Non-Publication of Application)
5 Dec		: a set /including power of attorney)
NOTE:	A net the part the being decorate the control of th	ewly executed declaration is not required in a continuation of divisional application being filed is prior nonprovisional application contained a declaration as required, the application being filed is prior nonprovisional application contained in the prior application, there is no new matter in the all or fewer than all the inventors named in the prior application, there is no new matter in the all or fewer than all the inventors named in the prior application (showing lication being filed, and a copy of the executed declaration filed in the prior application signature or an indication thereon that it was signed) is submitted. The copy must be accompanied a statement requesting deletion of the names of person(s) who are not inventors of the application as statement requesting deletion of the names of person(s) who are not inventors of the application as tatement requesting deletion in the prior application was filed under § 1.47, then a copy of that a large filed see all the decision granting § 1.47 status or, if a nonsigning son under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently son under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently son under § 1.47 has subseq
NOTE:	A d is d abb	declaration filed to complete an application must be executed, identify the specification to the firected, identify each inventor by full name including family name and at least one given name, without previation together with any other given name or initial, and the residence, post office address and purpose or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 curry or citizenship of each inventor, and state whether the inventor is a sole or joint inventor.
NOTE:	"Th as as is t	F.R. § 1.63(a)(1)–(4). The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration prescribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under a paragraph accompanied by the fee set forth in § 1.17(f) is filed supplying or changing the name names of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).
		T

☑ Enclosed
Executed by
(check all applicable boxes)
 inventor(s). legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43. joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
Not Enclosed. Note: Where the filing is a completion in the U.S. of an International Application or where the completion of the U.S. application contains subject matter in addition to the International Application, the application the U.S. application contains subject matter in addition to the International Application, the application the U.S. application continuation-in-part, as the case may be, utilizing ADDED PAGE may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
Application is made by a person authorized under 37 of all the above named inventor(s).
(The declaration or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
6. Inventorship Statement WARNING: If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inventorship for all the claims in this application are:
The same.
 Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
is submitted.
7. Language NOTE: An application including a signed oath or declaration may be filed in a language other than English. An English translation of the non-English language application and the processing fee of \$130.00 and English translation of the non-English language application and the processing fee of \$130.00 arequired by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may be set by the Office. 37 C.F.R. § 1.52(d).
☑ English
 Non-English The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).

8. Assign	ment	CUD CHEMIE INC	1600 WEST HILL
Ø		the invention to SUD-CHEMIE, INC.	, 1000 WEDI HIDD
	STREET, LOUI	SVILLE, KENTUCKY 40210 USA	
	is attached. A MENT) ACCO 1595 is also	A separate M "COVER SHEET FOR A DIMPANYING NEW PATENT APPLICATION (CONTROLL)	ASSIGNMENT (DOCU- ION" or □ FORM PTO
	□ will follow.		
	ad one for the assignm	nitted with a new application, send two separate k ent." Notice of May 4, 1990 (1114 O.G. 77-78).	
WARNING	in-part application is	CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must les filed by an assignee. Notice of April 30, 1993,	7100 0101 02 010
	This is a 🛘 con	tinuation 🗌 divisional application an	nd the assignment
	document for the	parent application 0 /	was filed
	on		•
			Reel
			Frame
9. Certif	ied Copy		
	d copy(ies) of app	lication(s)	
Count	ry	Appln. No.	Filed
Count	try	Appln. No.	Filed
Coun	try	Appln. No.	Filed
from whi	ch priority is claim	ed	
	is (are) attached		
	will follow.		
NOTE:	37 C.F.R. § 1.55 Claim	n for foreign priority.	
	"(a) * * *		e i i a lite amanented
	during the pendency of the application or period is not extenda as well as any foreig of the application	oplication filed under 35 U.S.C. 111(a), the claim of the application, and within the later of four more sixteen months from the filing date of the priorable. The claim must identify the foreign application application for the same subject matter and hor which priority is claimed, by specifying the apauthority), day, month, and year of its filing. The application under 35 U.S.C. 111(a) if the application	of the actual liming date of foreign application. This time for which priority is claimed, thaving a filing date before that application number, country (or time periods in this paragraph
	(A) A design applica		
	• •	led before November 29, 2000.	
		the set of the second	-fabia normamoh, anv claim for
	priority under 35 U paragraph (a) of this 119(a)-(d) or 365(a) claim may be accept	in is accepted in accordance with the provisions if S.C. 119(a)-(d) or 365(a) not presented within section is considered to have been waived. If a c is presented after the time period provided by peted if the claim identifying the prior foreign applicar intellectual property authority), and the day, myed. A petition to accept a delayed claim for princecompanied by:	I the time period provided Side the time for priority under 35 U.S.C. aragraph (a) of this section, the tion by specifying its application tonth, and year of its filing was
	2, 222,00		ransmittal [4-1]—page 7 of 15)

- (1) The claim under 35 U.S.C. 119(a)-(d) or 365(a) and this section to the prior foreign application, unless previously submitted;
 - (2) The surcharge set forth in § 1.17(t); and
- (3) A statement that the entire delay between the date the claim was due under paragraph (a)(1) of this section and the date the claim was filed was unintentional. The Commissioner may require additional information where there is a question whether the delay was unintentional."

NOTE: 37 C.F.R. § 1.63 Oath or declaration.

"(a) An oath or declaration filed under § 1.51(b)(2) as a part of a nonprovisional application must:

(c) Unless such information is supplied on an application data sheet in accordance with § 1.76, the oath or declaration must also identify:

(2) Any foreign application for patent (or inventor's certificate) for which a claim for priority is made pursuant to § 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application number, country, day, month, and year of its filing."

The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37 C.F.R. § 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

10. Fee Calculation (37 C.F.R. § 1.16)

A. Pagular application

	CLAII	MS AS FILED)	
Number filed	Num	ber Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$770 .00
Total				•
Claims (37 C.F.R. § 1.16(c)) 21	- 20 =	1 ×	\$ 18.00	18.00
Independent Claims (37 C.F.R. § 1.16(b)) 2	- 3 =	×	\$ 84.00	
Multiple dependent claim if any (37 C.F.R. § 1.16)		+	\$280.00	
☐ Amendment ca	ancelling extra	claims is end	closed.	
Amendment de	eleting multiple	-dependenci	es is enclosed	d.
☐ Fee for extra o	claims is not b	eing paid at	this time.	
NOTE: If the fees for extra cla prior to the expiration notice of fee deficier	n of the time perio	d set for respon	be paid or the clai se by the Patent	ims cancelled by amendmen and Trademark Office in ar
	Filing Fee	Calculation		\$ 788.00

(New Application Transmittal [4-1]-page 8 of 15)

4-	1	١

В.		Design application (\$330.00—37 C.F.R. § 1.16(f)) Filing Fee Calculation	\$
C.		Plant application (\$520.00—37 C.F.R. § 1.16(g)) Filing fee calculation	\$
1.	Asse	Applicant hereby asserts status as a small entity under the secretary of small entity status, who	37 C.F.R. § 1.27 ether by a written specific

NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific declaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into the national phase and states:

- (c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.
 - (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
 - (i) Be clearly identifiable;
 - (ii) Be signed (see paragraph (c)(2) of this section); and
 - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
 - (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
 - (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent registered with the Office), § 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
 - (ii) At least one of the individuals identified as an inventor (even though a § 1.63 executed oath or declaration has not been submitted), notwithstanding § 1.33(b)(4), who can also file the written assertion pursuant to the exception under § 1.33(b) of this part; or
 - (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under § 1.33(b) of this part.
 - (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
 - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in § 1.16(e), or § 1.16(l).
 - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

WARNING: 37 C.F.R. § 1.27(c)(4): "Assertion required in related, continuing, and reissue applications. Status as a small entity must be specifically established by an assertion in each related, continuing and reissue application in which status is appropriate and desired. Status as a small entity in one application or patent does not affect the status of any other application or patent, regardless of the relationship of the applications or patents. The refiling of an application under § 1.53 as a continuation, divisional, or continuation-in-part application (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application, requires a new assertion as to continued entitlement to small entity status for the continuing or reissue application." "Small entity status must not be established when the person or persons signing the . . . statement can unequivocally make the required self-certification." M.P.E.P., § 509.03 (emphasis added). WARNING: (complete the following, if applicable) Status as a small entity was asserted in the prior application ____, from which benefit _, filed on __ is being claimed for this application under: 35 U.S.C. § 🔲 119(e) 120 121 ☐ 365(c) and which status as a small entity is still proper and asserted for this application. ☐ A copy of the written assertion of small entity filed in the prior application is included. NOTE: A refund based on establishment of small entity status, of a portion of fees timely paid in full prior to establishing status as a small entity may only be obtained if an assertion under § 1.27(c) and a request for a refund of the excess amount are filed within three months of the date of the timely payment of the full fee. The three-month time period is not extendable under § 1.136, 37 C.F.R. § 1.28(a). Filing Fee Calculation (50% of A, B or C above) 12. Request for International-Type Search (37 C.F.R. § 1.104(d)) (complete, if applicable) Please prepare an international-type search report for this application at the time

when national examination on the merits takes place.

13. F Paym	nent B ing Mad at This Tim	
□ Not	Enclosed	
	No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § 1.16 subsequently.)	S(e) can be paid
☑ Enc	losed	
Q	Filing fee	\$
⊠.	Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$40.00
	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$
	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(i))	\$
	Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$
	Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$
failing 37 C.F either	.R. § 1.21(I) establishes a fee for processing and retaining any application to complete the application pursuant to 37 C.F.R. § 1.53(f) and this, as F.R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit of a the basic filing fee must be paid, or the processing and retention fee of 1 year from notification under § 53(f).	well as the changes to a prior U.S. application, § 1.21(I) must be paid,
	Total fees enclosed \$	828.00
	of Payment of Fees	
	tached is a \square check \square money order in the amount of \square	828.00
	thorization is hereby made to charge the amount of \$	<u> </u>
댈	to Deposit Account No. <u>03-3420</u>	
	to Credit card as shown on the attached credit card info tion form PTO-2038.	
	Credit card information should not be included on this form as it may b	
	narge any additional fees required by this paper or credit	t any overpayment

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15. Auth rization to Charg Additional Fe s WARNING: If no fees are to be paid on filing, the following items should not be completed. WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized. WARNING: Even though small entity status is accorded where the wrong type of small entity basic filing fee or basic national fee is selected but the exact amount of the fee is paid, applicant still needs to pay the correct small entity amount for the basic filing or basic national fee where selection of the wrong type of fee results in a deficiency. While an accompanying general authorization to charge any additional fees suffices to pay the balance due of the proper small entity basic filing or basic national fee, specific authorizations to charge fees under § 1.17 or extension of time fees do not suffice to pay any balance due of the proper small entity basic filing or basic national fee because they do not actually authorize payment of small entity amounts. Changes To Implement the Patent Business Goals; Final Rule [Fed. Reg.: September 8, 2000, pages 54603-54683, at 54611; OG: October 3, 2000, pages 14-39J. The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application. ,87 C.F.R. § 1.16(a), (f) or (g) (filing fees) 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims) NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action. 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)). 37 C.F.R. § 1.17 (application processing fees) NOTE: ". . . A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R.

37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))

§ 1.136(a)(3).

NOTE: Section 1.311(b) provides that an authorization to charge the issue fee (§ 1.18) to a deposit account may be filed in an individual application only after the mailing of the notice of allowance. Accordingly, general authorizations to pay fees and specific authorizations to pay the issue fee that are filed prior to the mailing of a notice of allowance will generally not be treated as requesting payment of the issue fee and will not be given effect to act as a reply to the notice of allowance. Applicant, when paying the issue fee, should submit a new authorization to charge fees, such as by completing box 6b on the current PTOL-85B form. Where no reply to the notice of allowance is received, the application will stand abandoned notwithstanding the presence of general authorizations to pay fees or a specific authorization to pay the issue fee that were submitted prior to mailing of the notice of allowance. Where an attempt is made to pay the issue fee but an incorrect amount is submitted, § 1.311(b)(1), or where the Office's issue fee transmittal form (currently PTOL-85(B)) is completed by applicant and submitted, § 1.311(b)(2), in reply to a notice of allowance, an exception will be made. Such submissions will operate as a request to charge the issue fee to any deposit account identified in a previously filed (i.e., submitted prior to the mailing of the notice of allowance) authorization to charge fees, and will be allowed to act as payment of the correct issue fee. § 1.311(b). See also the change to § 1.26(b). Notice of September 8, 2000, Fed. Reg. 54603-54683, at 54646 and 54647.

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small prior to paying, or at the time of paying, . . . the issue

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entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . the issue fee. . . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

16.	Instructions	as	to	Overpayment
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NOTE:	" Amounts of twenty-five dollars or less will not be returned unless specifically requested within
MOTE.	a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may
	a reasonable time, not will the payer by house did to a deposit account " 37 C.F.R. 6. 1.26(a)
	be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).

Ø	Credit Account No. 03-3420
П	Refund

SIGNATURE OF PRACTITIONER

Reg. No. 31,945

Tel. No. (502 589-4215

Customer No.

SCOTT R. COX

(type or print name of attorney)

400 West Market Street, Suite 2200 P.O. Address

Louisville, Kentucky 40202

(New Application Transmittal [4-1]-page 13 of 15)

		·
	Incorp	poration by reference of added pages
	pri sta the	neck the following item if the application in this transmittal claims the benefit of ior U.S. application(s) (including an international application entering the U.S. age as a continuation, divisional or C-I-P application) and complete and attach a ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF RIOR U.S. APPLICATION(S) CLAIMED)
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added
		Plus Added Pages for Papers Referred to in Item 4 Above Number of pages addedtwo (2)
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application. Number of pages added
		Plus "Assignment Cover Letter Accompanying New Application" Number of pages added seven (7)
П	State	ment Where No Further Pages Added
_	(it	f no further pages form a part of this Transmittal, then end this Transmittal with his page and check the following item)
		This transmittal ends with this page.

(New Application Transmittal [4-1]—page 14 of 15)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrezej Rokicki, et. al.

Being Filed Herewith.

For: SELECTIVE HYDROGENATION CATALYST

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450

REQUEST FOR NONPUBLICATION OF APPLICATION UNDER 35 U.S.C. § 122(b) 37 C.F.R. § 1.213(a)

NOTE: 37 C.F.R. 1.213 (a) states: "If the invention disclosed in an application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the application will not be published under 35 U.S.C. 122(b) and § 1.211 provided:

- (1) A request (nonpublication request) is submitted with the application upon filing;
- (2) The request states in a conspicuous manner that the application is not to be published under 35 U.S.C. 122(b);
- (3) The request contains a certification that the invention disclosed in the application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing; and
- (4) The request is signed in compliance with § 1.33(b)."

NOTE: The Office recommends that when a nonpublication request is filed, the nonpublication request be itemized on a post card receipt. See "Helpful Hints Regarding Publication of Patent Applications" -[1249 OG 83-84, August 21, 2001].

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

		MAILING
	deposited with the United States Postal Servi Box 1450, Alexandria, VA 22313-1450	ice in an envelope addressed to Commissioner for Patents, P.O
	37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10 *
	with sufficient postage as first class mail.	☐ as "Express Mail Post Office to Addressee" Mailing Label No. ER280889226US (mandatory)
	т	RANSMISSION
☐ facsimile transmitted to the Patent and Trademark Office, (703)		emark Office, (703)
		Holly Hart
Dat	04,292003	Signature
	···	Holly Hart

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Request for Nonpublication of Application) [25-1]-page 1 of 2)

(type or print name of person certifying)

- 1. This request is being submitted with this application on filing.
- 2. It is requ sted that this application not bound published under 35 U.S.C. 122(b).
- 3. This is to certify that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

NOTE: 37 C.F.R. 1.33(b): "(b) Amendments and other papers. Amendments and other papers, except for written assertions pursuant to § 1.27(c)(2)(ii) of this part, filed in the application must be signed by:

- (1) A registered attorney or agent of record appointed in compliance with § 1.34(b);
- (2) A registered attorney or agent not of record who acts in a representative capacity under the provisions of § 1.34(a);
- (3) An assignee as provided for under § 3.71(b) of this chapter; or
- (4) All of the applicants (§ 1.41(b)) for patent, unless there is an assignee of the entire interest and such assignee has taken action in the application in accordance with § 3.71 of this chapter."

(Type name of person signing)		Signature
		(Type name of person signing)
Reg. No.: 31,945	Reg. No.: 31,945	SIGNATURE OF PRACTITIONER
Scott R. Cox		Scott R. Cox
Tel. No.: (502) 589-4215 (type or print name of practitioner)	Tel. No.: (502) 589-4215	(type or print name of practitioner)
Customer No.: P.O. Address	Customer No.:	
Louisville, Kentucky 40202		Louisville, Kentucky 40202

FORM 25-1

(Rel.95-7/03 Pub.605)

(Request for Nonpublication of Application) [25-1]—page 2 of 2)

25-4